

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

H280.2599

M 34
cop. 2

LIBRARY
RECEIVED
SEP 30 1959
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D. C.
S. DEPT. OF AGRICULTURE

July 12, 1955

UPWARD TREND IN HYBRID CORN CONTINUES

Corn planted with hybrid seed in the United States increased 1,404 thousand acres in 1955, according to the Crop Reporting Board. While this is much larger than the increase of 781 thousand acres in 1954, it is about the same as the average increase for the two preceding years. The percent of total corn acreage planted with hybrid seed in 1955 was 89.2 percent compared with 87.4 percent in 1954, 86.6 percent in 1953 and 84.6 percent in 1952.

Most States in the southern region showed some increase in hybrid acreage this year, although acreage of all corn declined about 3 percent in that area. There was also an increased acreage in a number of the Mountain and Pacific States. Although growers in the main part of the corn belt have been planting 98 to 100 percent of their corn acreage to hybrids for a number of years there was some increase in hybrid, and total acreage in that area this year.

Further expansion of hybrids will necessarily be confined largely to the Southeastern, Great Plains and Rocky Mountain States where only about three-fourths of the corn acreage was planted with hybrid seed in 1955. If the trend of the past few years continues, these southern and western areas will gradually increase the proportion planted to hybrids as adapted varieties are developed.

Estimates of the United States acreage of corn planted with hybrids are now available for 23 years, as shown below.

CORN ACREAGE PLANTED WITH HYBRID SEED, UNITED STATES, 1953-1955

Year	All corn acreage	Percentage planted with Hybrid seed	Indicated Hybrid corn acreage	Year	All corn acreage	Percentage planted with Hybrid seed	Indicated Hybrid corn acreage
1933	109,830,000	0.1	143,000	1945	89,261,000	64.7	57,778,000
1934	100,563,000	.4	372,000	1946	88,898,000	68.9	61,271,000
1935	99,974,000	1.1	1,140,000	1947	85,038,000	72.5	61,676,000
1936	101,959,000	3.1	3,166,000	1948	85,522,000	76.0	64,990,000
1937	97,174,000	7.9	7,632,000	1949	86,745,000	78.3	67,906,000
1938	94,473,000	14.9	14,079,000	1950	82,858,000	78.0	64,628,000
1939	91,639,000	22.5	20,618,000	1951	83,283,000	81.6	67,994,000
1940	88,692,000	30.5	27,011,000	1952	82,409,000	84.6	69,697,000
1941	86,837,000	39.3	34,134,000	1953	81,730,000	86.6	70,774,000
1942	88,818,000	46.4	41,199,000	1954	81,893,000	87.4	71,555,000
1943	94,341,000	52.4	49,428,000	1955	81,799,000	89.2	72,959,000
1944	95,475,000	59.2	56,475,000				

CORN ACREAGE PLANTED WITH HYBRID SEED, 1953-1955

State	1953			1954			1955		
	All corn planted (000)	Percent age planted with Hybrid seed	Indi- cated Hybrid corn acreage (000)	All corn planted (000)	Percent age planted with Hybrid seed	Indi- cated Hybrid corn acreage (000)	All corn planted (000)	Percent age planted with Hybrid seed	Indi- cated Hybrid corn acreage (000)
Ne.	14	90.0	13	13	91.0	12	13	91.0	12
N.H.	15	93.0	14	15	95.0	14	14	96.0	13
Vt.	67	89.0	60	68	94.0	64	68	96.0	65
Mass.	35	96.0	34	36	97.0	35	37	98.0	36
R.I.	7	94.0	7	7	95.0	7	8	97.0	8
Conn.	36	94.0	34	40	96.0	38	41	97.0	40
N.Y.	669	89.0	595	713	90.5	645	720	91.0	655
N.J.	191	95.5	182	201	96.5	194	207	97.0	201
Pa.	1,372	93.0	1,276	1,386	93.5	1,296	1,372	94.0	1,290
Ohio	3,545	99.5	3,527	3,750	99.5	3,731	3,788	99.5	3,789
Ind.	4,712	99.5	4,688	4,792	99.5	4,768	4,859	99.5	4,835
Ill.	9,377	100.0	9,377	9,189	100.0	9,189	9,373	100.0	9,373
Mich.	1,768	94.0	1,662	1,896	95.0	1,801	2,010	97.0	1,950
Wis.	2,563	97.5	2,499	2,733	97.5	2,665	2,842	98.0	2,785
Minn.	5,706	98.0	5,592	5,519	98.5	5,436	5,850	99.0	5,792
Iowa	11,213	100.0	11,213	10,369	100.0	10,369	10,732	100.0	10,732
Mo.	4,113	98.0	4,031	4,565	98.5	4,497	4,291	99.0	4,248
N.Dak.	1,150	57.0	656	1,254	61.0	765	1,317	64.5	849
S.Dak.	3,982	80.0	3,186	4,101	81.0	3,322	4,224	84.5	3,569
Nebr.	7,434	95.5	7,099	7,062	96.0	6,780	6,780	96.5	6,543
Kans.	2,453	91.5	2,244	2,281	93.0	2,121	1,893	95.0	1,798
Del.	173	96.5	167	171	98.5	168	173	99.0	171
Md.	455	97.5	444	461	98.0	452	461	99.0	456
Va.	944	86.0	812	920	89.0	819	902	89.5	807
W.Va.	196	78.5	154	202	82.5	167	188	83.5	157
N.C.	2,201	41.5	913	2,172	46.5	1,010	2,085	59.5	1,241
S.C.	1,206	44.0	531	1,182	47.0	556	1,123	49.0	550
Ga.	2,935	48.5	1,423	3,023	54.0	1,632	2,993	61.5	1,841
Fla.	611	56.5	345	599	58.5	350	605	66.0	329
Ky.	2,011	89.5	1,800	2,152	91.0	1,958	2,044	92.5	1,891
Tenn.	1,819	56.0	1,019	1,928	60.0	1,157	1,793	62.0	1,112
Ala.	2,202	50.5	1,112	2,268	58.0	1,315	2,223	63.0	1,400
Miss.	1,589	44.0	699	1,700	45.0	765	1,615	50.5	816
Ark.	762	73.5	560	815	74.5	607	668	76.0	508
La.	591	42.5	251	638	47.0	300	625	48.5	303
Okla.	508	76.0	386	371	71.5	265	360	76.0	274
Texas	2,102	74.5	1,566	2,130	72.5	1,544	2,173	73.0	1,586
Mont.	170	31.0	53	201	36.0	72	213	39.5	84
Idaho	50	80.0	40	54	80.5	43	61	82.0	50
Wyo.	56	42.0	24	59	40.0	24	70	40.0	28
Colo.	422	74.5	314	464	71.5	332	478	70.5	337
N.Mex.	105	22.5	24	100	27.0	27	97	31.0	30
Ariz.	35	5.0	2	37	10.0	4	51	30.0	15
Utah	40	82.0	33	38	79.0	30	40	77.0	31
Nev.	4	55.5	2	3	59.0	2	3	59.0	2
Wash.	21	86.0	18	27	94.5	26	28	96.0	27
Oreg.	24	86.5	21	28	85.0	24	35	92.0	32
Calif.	76	95.0	72	160	98.0	157	253	98.0	248
U.S.	81,730	86.6	70,774	81,893	87.4	71,555	81,799	89.2	72,959